**Table 1. 1998 Summary Statistics**

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)		SERC	Utility		
Net Exporter or Importer		Exporter	Capability (MW)	23,390	9
Primary Generating Fuel		Coal	Generation (MWh)	108,716,930	11
Population (as of 7/98)	7,636,522	10	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) ^a	6.40	30	Coal-fired	24	
Industrial	4.23	23	Petroleum-fired	28	
Commercial	7.01	32	Gas-fired	18	
Residential	7.67	28	Nuclear	15	
Industry			Hydroelectric	25	
Capability (MW)	25,082	9	Nonutility		
Generation (MWh)	115,327,447	11	Capability (MW)	1,692	14
Capability/person (KWe/person)	3.28	22	Share of Capability (Percent) ...	6.7	28
Generation/person (MWh/person)	15.1	24	Generation (MWh)	6,610,517	15
Emissions (Thousand Short Tons)			Share of Generation (Percent) ..	5.7	28
Sulfur Dioxide	483	10			
Nitrogen Oxide	217	12			
Carbon Dioxide	78,814	10			
Sulfur Dioxide/sq. mile (Tons)	8.35	16			
Nitrogen Oxides/sq. mile (Tons)	3.75	20			
Carbon Dioxide/sq. mile (Tons)	1,360.77	19			

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Scherer	Coal	Georgia Power Co	3,443	16
2. Bowen	Coal	Georgia Power Co	3,302	27
3. Vogtle	Nuclear	Georgia Power Co	2,305	11
4. Wansley	Coal	Georgia Power Co	1,824	22
5. Edwin I Hatch	Nuclear	Georgia Power Co	1,642	23

**Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998
(Million Dollars)**

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Georgia Power Company	4,298	1,487	1,591	1,171	49
B. Savannah Electric & Power Co	232	105	83	36	8
C. Cobb Electric Membership Corp	219	154	47	8	11
D. Jackson Electric Member Corp	200	125	51	16	8
E. Sawnee Electric Member Corp	131	94	29	5	2
Total	5,080	1,966	1,801	1,235	79
Percentage of Utility Sales	72	62	78	83	65

**Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998
(Megawatts Electric)**

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	19,507	21,504	23,390	1.8	94.8	95.5	93.3
Coal-fired	12,848	13,115	13,540	0.5	62.4	58.2	54.0
Petroleum-fired	930	1,057	1,018	0.9	4.5	4.7	4.1
Gas-fired	5	33	35	21.5	0.0	0.1	0.1
Dual-fired	642	622	1,392	8.0	3.1	2.8	5.6
Nuclear	2,617	3,825	3,947	4.2	12.7	17.0	15.7
Hydroelectric	2,465	2,853	3,459	3.4	12.0	12.7	13.8
Total Nonutility	1,066	1,012	1,692	4.7	5.2	4.5	6.7
Industry	20,573	22,516	25,082	2.0	100.0	100.0	100.0

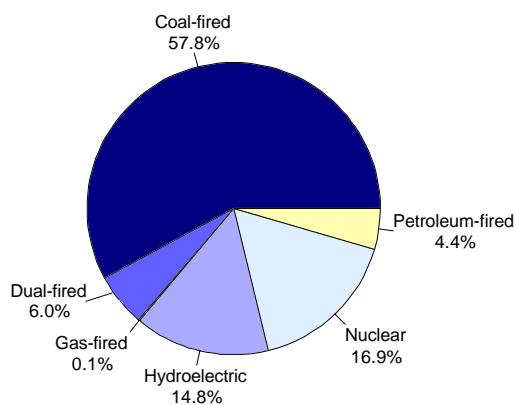
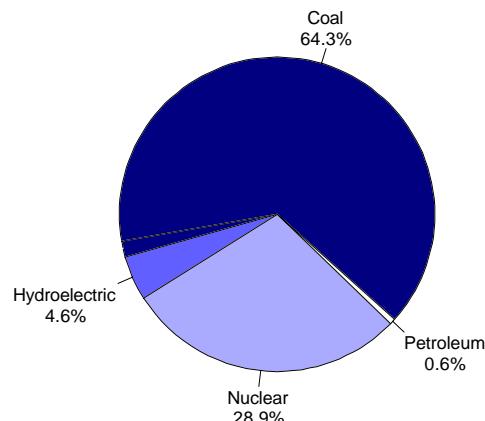
Figure 1. Utility Generating Capability by Plant Type, 1998**Figure 2. Utility Generation by Primary Energy Source, 1998**

Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998
(Megawatthours)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	82,374,895	95,737,505	108,716,930	2.8	94.1	94.4	94.3
Coal	64,834,463	63,295,811	69,871,150	0.8	74.1	62.4	60.6
Petroleum	260,468	237,473	670,924	9.9	0.3	0.2	0.6
Gas	119,219	218,218	1,768,783	31.0	0.1	0.2	1.5
Nuclear	15,149,498	27,233,352	31,380,401	7.6	17.3	26.8	27.2
Hydroelectric	2,011,247	4,752,651	5,025,672	9.6	2.3	4.7	4.4
Total Nonutility	5,164,479	5,704,786	6,610,517	2.5	5.9	5.6	5.7
Industry	87,539,374	101,442,291	115,327,447	2.8	100.0	100.0	100.0

Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal	174.7	178.2	154.5	-1.2
Petroleum	283.8	346.9	327.6	1.4
Gas	273.4	323.6	316.0	1.4

Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide	882	689	483	-5.8
Nitrogen Oxides ^c	223	183	217	-0.3
Carbon Dioxide ^c	65,387	62,422	78,814	1.8

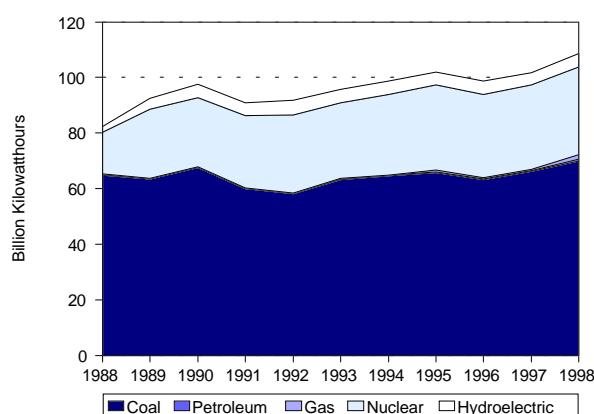
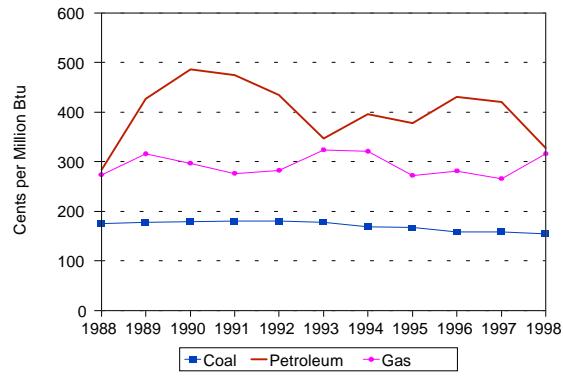
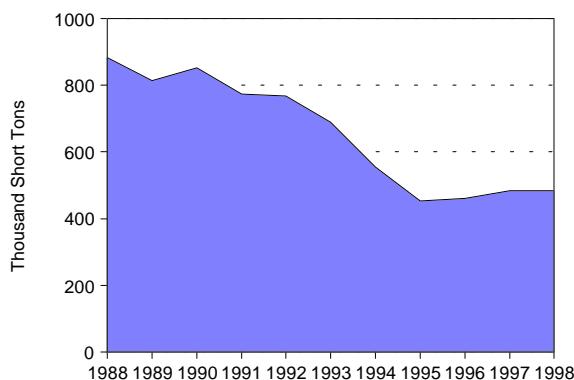
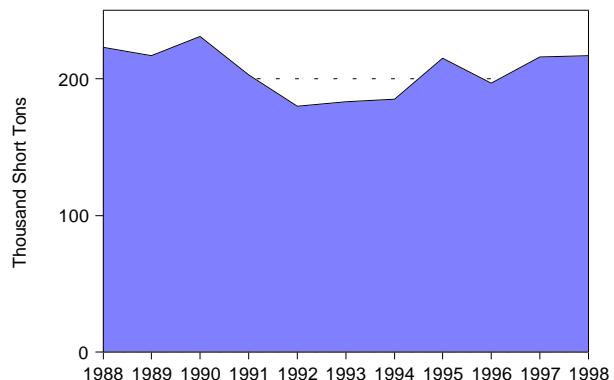
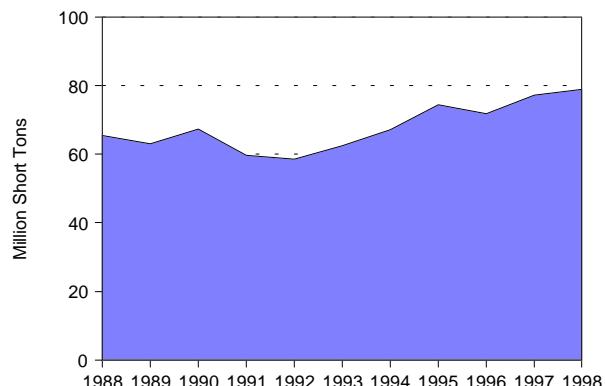
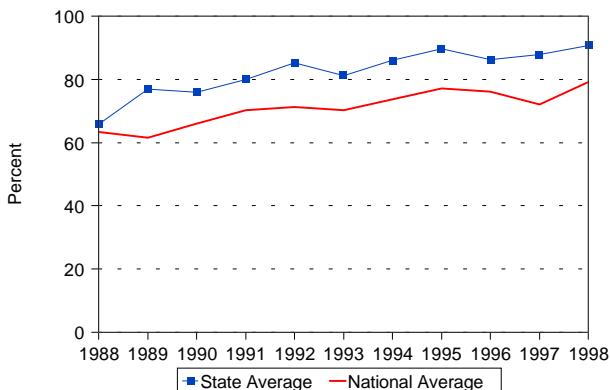
Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998**Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998**
(1998 Dollars)

Figure 5. Estimated Sulfur Dioxide Emissions, 1988-1998**Figure 6. Estimated Nitrogen Oxide Emissions, 1988-1998****Figure 7. Estimated Carbon Dioxide Emissions, 1988-1998****Table 8. Utility Retail Sales by Sector, 1988, 1993, and 1998 (Megawatthours)**

Sector	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Residential . . .	27,609,383	33,866,821	41,519,253	4.2	37.1	38.0	37.5
Commercial . . .	19,850,266	25,168,564	32,766,468	5.1	26.7	28.2	29.6
Industrial	25,983,594	29,084,291	35,076,513	3.0	34.9	32.6	31.7
Other	903,007	1,071,365	1,358,089	4.2	1.2	1.2	1.2
Total	74,346,244	89,191,041	110,720,323	4.1	100.0	100.0	100.0

Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998**Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998**

Item	Investor-Owned	Public	Federal	Cooperative	Total
	1988				
Number of Utilities	2	53	--	43	98
Number of Retail Customers	1,607,959	294,235	--	936,305	2,838,499
Retail Sales (MWh)	52,905,888	7,323,268	--	14,117,088	74,346,244
Percentage of Retail Sales	71.2	9.9	--	19.0	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	4,082	554	--	1,227	5,864
Percentage of Revenue	69.6	9.5	--	20.9	100.0
1993					
Number of Utilities	2	53	--	43	98
Number of Retail Customers	1,745,384	306,388	--	1,110,241	3,162,013
Retail Sales (MWh)	62,340,121	8,552,423	--	18,298,497	89,191,041
Percentage of Retail Sales	69.9	9.6	--	20.5	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	4,410	618	--	1,559	6,587
Percentage of Revenue	67.0	9.4	--	23.7	100.0
1998					
Number of Utilities	2	53	--	43	98
Number of Retail Customers	1,936,945	318,375	--	1,367,395	3,622,715
Retail Sales (MWh)	73,976,769	10,719,034	--	26,024,520	110,720,323
Percentage of Retail Sales	66.8	9.7	--	23.5	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	4,531	662	--	1,894	7,087
Percentage of Revenue	63.9	9.3	--	26.7	100.0